European Regional Airlines Applaud Article

A two-part AeroSafety World article on controversial deicing/anti-icing practices in Europe brought recognition to Flight Safety Foundation’s publications staff in October during the General Assembly of the European Regions Airline Association (ERA). The ERA Hank McGonagle Journalism Award 2009/10 was accepted in Interlaken, Switzerland, by Wayne Rosenkrans, a senior editor who wrote about the subject under the title “Winter of Discontent.” The association presents the annual award for “excellent, accurate and discerning reporting on topical issues related to the intra-European air transport industry.”

The article (ASW, 10/08, p. 26, and ASW, 11/08, p. 15) focused on rare aircraft flight control restrictions caused by the freezing of rehydrated residues left when anti-icing fluids repeatedly dry on aerodynamically quiet internal surfaces. Development of residue-free anti-icing fluid standards could take five years, and competing interests often have divided stakeholders on solutions. Reformers and the European Aviation Safety Agency have called for better incorporation of aircraft design information, maintenance instructions, fluid specifications and operational factors into current practices.

FedEx Express Receives Honeywell Bendix Trophy

The Foundation presented the annual Honeywell Bendix Trophy for Aviation Safety in October to five members of the Strategic Projects Team in the Air Operations Division of FedEx Express for development of a U.S. Federal Aviation Administration–approved freighter fire suppression system (see p. 39). The team members honored were Art Benjamin, Joel Murdock, Jeff Peltz, Mark Petzinger and Bruce Popp. The award was presented at the National Business Aviation Association Annual Meeting and Convention in Orlando, Florida, U.S.

The system was developed initially for FedEx DC-10 and MD-11 freighters, and eventually will be installed on all the company’s new production aircraft prior to entering service. In-flight fire has been a significant risk to cargo airplanes because some areas of typical cargo compartments have been inaccessible. The system uses infrared heat detection and heat modeling to pinpoint a fire, which the system attacks directly with a fire-extinguishing agent.

“This is a game-changer,” said William R. Voss, FSF president and CEO. “This system required thousands of hours of testing and development but it was worth it. FedEx pilots now have an enhanced level of protection from cargo fires that could occur.”

Administered by the Foundation, the Bendix Trophy was re-established in 1998 by AlliedSignal, which later merged with Honeywell, to recognize contributions to aerospace safety by individuals and institutions through innovation in advanced safety equipment and equipment utilization.